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| NAME | DATE | AGENCY REPRESENTED |
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| K. J. Ruff | 6/13/89 | NAVY |
| K. J. Ruff | | |

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| PTO-103c (rev. 6-79) SECURITY FILE | | GROUP NO. | | FILING DATE | | 305210 SERIAL NO (SERIES OF 1970) | |
| NUM | | SCREENED BY FEB 17 89 40 | | T25 8 99 | | | |
| LICENSE <input type="checkbox"/> | | APPLICANT | | INVENTION | | | |
| DATE | | | | | | | |
| DARCOM <input checked="" type="checkbox"/> | | DRAWINGS | | | | | |
| NAVY <input checked="" type="checkbox"/> | | TOTAL CL'S | | IND CL'S | | FILING FEE REC | |
| AF <input checked="" type="checkbox"/> | | | | | | TRANSACTION | |
| CE <input checked="" type="checkbox"/> | | | | | | ATTY OK. | |
| DOE <input checked="" type="checkbox"/> | | | | | | | |
| NASA <input checked="" type="checkbox"/> | | | | | | | |
| NSA <input checked="" type="checkbox"/> | | | | | | | |
| <p align="center">ACCESS ACKNOWLEDGEMENT As Required by Title 35, United States Code (1952) Section 181</p> | | | | | | | |

I hereby acknowledge that I have inspected the disclosure of the above identified application for patent in the administration of the law cited above, on behalf of the department or agency which I represent, and promise that any information acquired from said application will not be divulged, disclosed or used for any purpose other than in the administration of the cited law.

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| <i>J. A. Smith</i> <i>et al. Barnsworth</i> | <i>4/2/89</i> <i>31 July 89</i> | <i>ATZ</i> <i>WRDC/MLSC</i> |
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| | | <i>A Feb 89</i> |
| | <i>129</i> | |

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| PTO-103c (rev. 6-79) SECURITY FILE | | GROUP NO. | FILING DATE | 308210 T25 579 | |
| SCREENED BY FEB 17 89 40 | | APPLICANT | | INVENTION | |
| LICENSE <input type="checkbox"/> | | | | | |
| DATE | | | | | |
| NAVY <input checked="" type="checkbox"/> | | DRAWINGS | TOTAL CL'S | IND CL'S | FILING FEE REC |
| AF <input type="checkbox"/> | | | | | |
| CE <input type="checkbox"/> | | | | | |
| DOE <input type="checkbox"/> | | | | | |
| NASA <input type="checkbox"/> | | | | | |
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|-------------------|------------|--------------------|
| Patricia A. James | 9 SEP 1989 | U.S. ARMY |
| | 128 | |